

pioneer scout interest badge



Scout's Name: _____ Badge Completed: _____

Badge Requirements	Date Passed
1. Have passed the Pioneering Scoutcraft Badge and be prepared to demonstrate any of those requirements. OR Complete all the requirements for the Pioneering Scoutcraft Badge	
2. Whip the ends of two ropes using the following whippings, and know on what types of ropes each whipping is best suited: a. Sailmaker's whipping b. West Country whipping	
3. Make the following splices in a rope with a diameter of at least 12 mm: a. Back splice b. Eye splice d. Short splice	
4. Discuss with the Examiner, available types of ropes and cordage (including man-made fibres), with particular regard to suitability for the job, strength, and the general care thereof.	
5. Using a rope which you have whipped (see 2 above), make any ten of the following knots, hitches, and lashings with a high degree of efficiency: a. Barrel hitch b. Blackwall hitch c. Bowline-on-a-bight d. Carrick bend e. Catspaw f. Constrictor knot g. Double sheet bend h. Filipino lashing i. Fireman's chair knot j. Guyline hitch k. Highwayman's hitch l. Hunter's bend m. Japanese Square Lashing - Mark I and Mark II n. Running bowline o. Scaffold hitch	
6. Demonstrate the following: a. Spanish windlass b. Rope tackle (Harvester's hitch)	
7. Demonstrate moving heavy weights using any three of the following methods: a. Block and tackle b. Lever spar (Removing a stubborn picket) c. Parbuckle d. Sheer legs	
8. Demonstrate the following: a. Mousing a hook b. Reeving a 3-2 tackle c. Seizing a rope end d. Knowledge of the purchase of various arrangements of block and tackle	

pioneer scout interest badge



<p>9. Demonstrate the following three types of holdfasts, and know which conditions for which each is best suited:</p> <ol style="list-style-type: none"> 3-2-1 holdfast Dead man's anchorage Log and picket 	
<p>10. Having read the SCOUTS South Africa <i>Safe Scouting Policy : Practice Note - Pioneering</i> as part of the Pioneering Scoutcraft badge; be prepared to discuss your further understanding of this with the examiner in respect of the following:</p> <ol style="list-style-type: none"> The need for safety and the dangers which arise from negligent leadership, ill-discipline, misuse of and overloading of gear, incorrect practices, and bad planning. Pioneering design and construction of larger pioneering projects (see numbers 12 & 13 below) The dangers of recoil and fracturing of ropes under strain. Block and tackle and holdfast safety In the event that an Aerial Runway is chosen as a construction project in number 13 below; knowledge of the Aerial Runway Code must be discussed with the examiner. 	
<p>11. Construct a model of a pioneering project to a scale 1:20, chosen from the list of construction projects in 12 below. The full-scale pioneering project of the model tower or bridge built by the Scout is to be constructed. Discuss with the examiner the purpose and advantages of constructing a scale model.</p>	
<p>12. Lead a Patrol of no fewer than four and no more than six Scouts in the construction of ONE pioneering project selected either from the following list of towers in A, OR bridges in B below.</p> <p>A i. Brynbach tower ii. Hourglass tower iii. Stilt tower iv. Or any other tower of equal complexity approved by the examiner Note: The tower must have a platform height of at least 4m above the ground</p> <p>B i. A Monkey bridge ii. Suspension bridge (Abington spring bridge or similar) iii. Drawbridge iv. Or any other bridge of equal complexity approved by the examiner</p>	
<p>13. Lead a Patrol OR take part as a member of a Patrol of no fewer than four and no more than six Scouts in the construction of ONE fun-type pioneering project chosen from the following list:</p> <ol style="list-style-type: none"> Aerial runway (know the Aerial Runway Code), 'Kontiki' Raft (suitable to sleep a Patrol of six Scouts) Swing boat Merry-go-round Swinging derrick Pile-driver Or similar project of equal complexity approved by the examiner. 	